



BADGER STATE Smoke Signals



Serving Amateur Radio in Wisconsin

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WHAT TO WATCH OUT FOR WHEN MOVING HOME AND ANTENNA TO A NEW NEIGHBORHOOD

(Note: The author of this article is John Ackermann, AG9V, who is an Attorney in Green Bay WI. He is also State Government Liaison (SGL). SGL is an ARRL Section appointment. k9zz)

Rich, K9GDF, has asked me to write about zoning ordinances and other laws which affect Ham Radio antennas. This makes me nervous, because every ordinance and every zoning board - and every antenna installation - is different, and there isn't any advice that will work in every situation. There are some precautions, however, that may help you avoid problems before they develop.

If you're going to be moving, LOOK BEFORE YOU BUY - and I don't mean check out the site with a topo map and a mobile receiver (although that's important, too.)

You should take a look at the applicable zoning ordinance, check the deed for any covenants or restrictions, and, most important, ask around to see what experiences the local Hams have had with their installations.

Zoning ordinances aren't the easiest things in the world to read, but there are generally two types of provisions you should look for.

First, many ordinances have specific references to antennas. Some apply only to commercial installations, while others don't distinguish between a 500

foot broadcast tower and a trihandler at 30 feet.

Second, most, if not all, ordinances have provisions regarding "accessory structures" (or something similar) in residential zones. Such provisions often incorporate height limitations (usually of 30 feet or so), and some zoning agencies interpret those limitations to apply to antennas and towers, although you can make a good argument that they shouldn't be so interpreted.

If the ordinance does have provisions which look as though they might affect your proposed installation, you have a touchy choice to make.

If you ask the zoning officials whether a questionable provision applies to Ham towers, you may give them an idea they hadn't had before, and cause problems not only for yourself, but for other Hams as well.

On the other hand, they say ignorance of the law is no excuse, and if the zoning agency has interpreted the ordinance against you, it's a good idea to know about it before putting the tower up.

The locals should be able to tell you whether anyone has had a run-in with the zoning agency. There's more to this than simply knowing about problems so you can live somewhere else, however.

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 print items from BSSS provid-
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SWAPFESTS AND OTHER SOCIAL EVENTS

SWAPFEST, sponsored by W9HHX, Milwaukee School of Engineering Radio Club, will be held on Saturday, March 2, 1985, 8:00 a.m. to 2:00 p.m., at 1221 N. Milwaukee St., in downtown Milwaukee WI. Radio, computer, electronic gear, etc. Admission \$2.00, Tables \$3.00 each. Send legal size s.a.s.e. to W9HHX Fest, P.O. Box 644, Room C-6, Milwaukee, WI 53201-0644.

The Wisconsin QSO Party will be held from 1800Z March 10 to 0100Z March 11. CW and Phone. Stations may be worked once per mode on each band. Mobiles may be worked once per mode per county that they operate from. Information flyer was with the last issue (Jan. 1985) of Smoke Signals. For additional information send s.a.s.e. to: Wisconsin QSO Party, West Allis Radio Amateur Club, P.O. Box 1072, Milwaukee, WI 53201. Send entries by April 15 1985 to the above address. Good Luck!

The Tri-County Amateur Radio Club will hold their annual Hamfest On Sunday, March 17, 1985, at the Fairgrounds in Jefferson, Wisconsin. Robert Barker, 724 Burdick St., Milton, Wisconsin 53563.

The Libertyville and Mundelein ARS will sponsor the LAMARSFEST 1985 on Sunday March 31, 1985 at the Lake County Fairgrounds, Grayslake, Illinois. Registration \$2.00 advance or \$3.00 at door. Advance tables \$5.00 (not in commercial area). Lamars, Box 751, Libertyville, IL 60048.

The 13th annual MADISON SWAPFEST, sponsored by the Madison Area Repeater Association, will be held on Sunday, April 21, 1985 at the Dane County Expo Center Forum Building in Madison WI. Dealers and commercial exhibitors, electronic equipment & components for Hams, computer hobbyists & experimenters. All you can eat pancake breakfast - beef bar-b-que luncheon. Admission: \$2.50 in advance or \$3.00 at the door (children 12 and under free). Tables: \$4.00 advance or \$5.00 at the door. Reserve early -- sold out last year. Reservations not accepted after April 15, 1985. Mail to MARA, Box 3403, Madison, WI 53704. (Flyer enclosed for MARA, a Badger State Booster)

The Ozaukee Radio Club presents its seventh annual SWAPFEST at Cedarburg, WI, on Saturday May 4, 1985, 8:00 a.m. to 1:00 p.m. Held in the Circle B Recreation Center, intersection of Highway 40 and county I. Advance admission \$2.00 (\$3.00 at the door). 4-foot tables \$2.00 ADVANCE ONLY. (reserve early - sold out last year) Send with business size s.a.s.e. to O.R.C. Swapfest Committee, 101 East Clay St., Saukville, WI 53080.

Kankakee Area Radio Society HAMFEST, Sunday, May 5, 1985 at the Kankakee County Fairgrounds, Kankakee, IL. S.A.S.E. to Kankakee Area Radio Society, 1377 Circle Dr. NW, Kankakee, IL 60901.

As a service to our readers, this section of Badger State Smoke Signals is available without charge to list your upcoming Swapfest, Hamfest, dinner, picnic, party or other event of interest to Radio Amateurs in Wisconsin and nearby areas. Send information on your event to Kenneth A. Ebnetter, K9EN, 822 Wauona Trail, Portage, WI 53901. In addition, space is available at attractive rates on our advertising pages, and/or we can include your flyers. For information on rates and requirements for our advertising pages, and/or for including flyers, please contact K9ZZ or K9EN.

"I'd like to open a joint account," the farm wife told the bank teller.

"With your husband?" the teller asked.

"Heavens, no. With someone who has some money." -- Union Grove Sun.

CLUB MEETINGS:Central Wisconsin Repeater Assn.:

Annual meeting March 2, 1985.
Time and place to be announced.

Kettle Moraine Radio Amateurs:

All meetings are held on the
SECOND (2nd) Friday of each month.

Manitowoc County Radio Amateurs

MANCORAD meets on the third
Wednesday of the month at 7:30
p.m. at Manitowoc Red Cross at
20th and Washington Streets in
Manitowoc WI.

MANCORAD Spring Banquet will be
held at Machut's in Two Rivers on
Saturday night, May 11, 1985.

Milwaukee Radio Amateurs Club:

All regular meetings of MRAC
scheduled for 1985 at Wauwatosa
Savings and Loan Building, 7500
West State Street, will be held
on the second Thursday of the
month.

1985 meetings will be Feb. 14,
Mar. 14, Apr. 11, May 9, June 13,
Sep. 12, Oct. 10, Nov. 14.

Riverland Amateur Radio Club

Regular meetings are held at 7:30
P.M., on the first Wednesday of
each month in the Onalaska Com-
munity Center in Onaska, WI.

Sheboygan County ARC

Valentine Party, February 12,
1985. Durwards at 7:00 p.m.,
Cocktails at 6:30 p.m.

South Milwaukee Amateur Radio Club

Meetings held at Legion Post 434,
Shepard Ave., Oak Creek, on first
Wednesday of the month. Auctions
held at March and October meet-
ings.

West Allis Radio Amateurs Club

Regular meetings are held on the
second Tuesday of each month at
St. Francis Savings, 9330 W.
Greenfield Ave., at 8:00 P.M.

The Wisconsin Valley Radio Association
(Wausau)

Holds regular monthly meetings on
the first Tuesday of the month at
7:30 p.m. The location varies,
but information is available on
the 146.04/64 repeater in Wausau.

Yellow Thunder Amateur Radio Club:

(Baraboo, WI)

All regular meetings of YTARC are
held in room 30 of the Baraboo
Civic Center. (note new room nr.)

The meeting dates for 1985 are:
Feb. 12, Mar. 13, Apr. 11, May 20,
June 11, July 10, Aug. 15, Sep.
16, Oct. 15, Nov. 13, & Dec. 12.

Let us know of your club meeting dates,
and we will let others know of your
meetings and activities. There may be
Amateurs in your area interested in
joining your club, or members of other
clubs interested in making an interclub
visit.

MISSELANIBUS MISGALLENUIBS MEECLLANEUS
Oh what the heck -- items of interest:

Flambeau Amateur Radio Club
FLANBEAU AMATEUR RADIO CLUB NEWS

November 4, 1984 was an historic
day for the Flambeau Amateur Radio
Club as they sponsored their first
examination under the new VE pro-
gram of the FCC and ARRL. KW9H,
KZ9C, and KT9I administered the
examination session.

Eight hopefuls participated in
this session. Three Hams came
away with what they had hoped for
and one person at least received a
code certificate.

KA9IKR, Art Dunham, passed his
Extra Class. Pete, KA9NTY, and
Paul, KA9EPA, Kanikula, both are
now General Class. Dick Thomas,
KD9KM, passed his code for his
Extra. KA9IKR has since received
his new call, NC9G.

The Hams in the Tomahawk area have
a new repeater on 145.43 with a
negative offset. This fine
machine is at the site of the old
97 machine that the Rhinelander
group had a few years ago.

Four Lakes Amateur Radio Club
THE FEEDLINE

Our club will be offering both
novice and upgrade classes begin-
ning Jan. 13 at 7:00 pm in room
700 at Madison Memorial High
School. For further information
contact Joel, N9CPW, at 271-1130
concerning the novice class, and
Steve, WB9YSD at 257.3060 con-
cerning the upgrade class.

Madison Area Repeater Association
MARA NEWSLETTER

Anyone for 2 meter CW??? Jim,
AD9X, is interested in starting a
net, or roundtable or whatever.
Give him a call. 829-3075.

MANCORAD
(Manitowoc County Radio Amateurs)
1985 OFFICERS FOR MANCORAD are:

John Glaeser, WB9ESM, President
 Larry Steeno, K9LWI, Vice-Pres.
 Chas. Scholten, W9BZU, Treasurer
 Stan Kowalski, WB9MVZ, Secretary

The club call is W9DK. Code classes are in progress, but may be ended by the time you read this.

Milwaukee Radio Amateurs Club HAMATEUR CHATTER

Silent Keys: Charles E. Dettman, an Associate Member, November 28, 1984, and Russ Durss, W9RKP, MRAC President 1961-62, December 17, 1984.

The annual MRAC Xmas dinner party was more than a rousing success as we celebrated 65 years of affiliation with the ARRL. Guests of Honor included Edmond Metzger, W9PRN, ARRL Central Division Director, and Roy Pedersen, K9FHI, newly retired SM and his wife Beryl, KA9BAC

Riverland Amateur Radio Club (La Crosse area)

For news of the Riverland Amateur Radio Club, see their section of Smoke Signals.

Sheboygan County Amateur Radio Club NEWSLETTER

Ken, KE9A, returned to Sheboygan County on Dec. 18th from his trip to Africa. He worked in Liberia, Kenya and Cameroon.

Luiz, KA9HUF, has returned from his trip to Brazil. Luiz will give report on his travels at the club meeting.

Tri-County Amateur Radio Club

Richard Regent, K9GDF introduced himself as the new Section Manager and gave a talk at the Christmas Party "meeting" in December.

Wisconsin Nets Association

For news of the WNA see the WNA section of Smoke Signals.

Yellow Thunder Amateur Radio Club, Inc.

For news of the YTARC see the YTARC section of Smoke Signals.

Our thanks to the above mentioned clubs and their bulletins for the information presented. Badger State Smoke Signals will be pleased to exchange bulletins and information with your club. Please contact K9ZZ or K9EN.

Just when you think you're on the right track, you discover the railroad doesn't run anymore.

THE TEST POINT

The following are known locations where Amateur Radio license examinations are being given in the Badger State area.

February 9, 1985	Dubuque, IA
February 16, 1985	Minneapolis, MN
March 2, 1985	Madison, WI
March 3, 1985	Whitewater, WI
March 13, 1985	Onalaska, WI
April 6, 1985	Sheboygan, WI
April 13, 1985	Madison, WI
April 20, 1985	Minneapolis, MN
May 5, 1985	Whitewater, WI
June 22, 1985	Minneapolis, MN
July 14, 1985	Whitewater, WI
September 28, 1985	Mt. Horeb, WI

General rules for all examinations:

All examinations require filing an FCC Form 610 and advance registration at least 30 days before the exam date.

To register for these examinations you must first secure a copy of the current FCC Form 610 (the one dated June 1984) and fill it out completely (AND CORRECTLY). Get your form from the FCC Field Office, the ARRL or Badger State Smoke Signals. send a 20¢ SASE if you request one from the ARRL or BSSS. In most cases forms can also be obtained from the sponsoring group. Remember-- you must file at least 30 days in advance unless otherwise indicated.

ARRL/VEC examinations require a check for \$4.00 payable to ARRL/VEC with your advance registration. Additional information is given below.

March 13, 1985 Onalaska, WI

The Riverland Amateur Radio Club has license examinations scheduled for all classes on Wednesday, March 13, 1985 at 7:30 P.M. at the Onalaska Community Center. If you would like to take an exam, you must contact Rick Williams, KV9U, at (608) 783-8028 no later than February 1, 1985, to get all the needed information.

February 16, 1985	Minneapolis, MN
April 20, 1985	Minneapolis, MN
June 22, 1985	Minneapolis, MN

ARRL/VEC -- Minneapolis Radio Club.
 Contact: Tony Becker, AEØM, 3638
 Pleasant Ave. S. Minneapolis, MN
 55409.

Mail the Form 610 and payment to the person listed above as the "contact" person for the test. You will receive additional information giving time, actual building, etc. prior to the test date.

March 2, 1985 Madison, WI
 April 13, 1985 Madison, WI
 September 28, 1985 Mt. Horeb, WI

ARRL/VEC -- The Four Lakes Amateur Radio Club will be offering upgrade exams for all classes of Amateur radio license. The exams will be held March 2 and April 13 beginning at 8:30 a.m. in room 700, Memorial High School, Madison, Wisconsin. Talk in frequency is on 146.16/76 repeater. FCC Form 610s should be sent to Gary Lincoln, 6015 Winnequah Rd., Monona, WI 53716.

The September exam will take place in Mt. Horeb during the County Hunters Mini Convention.

February 9, 1985 Dubuque, IA

ARRL/VEC -- The first Amateur Radio license exams sponsored by the Great River ARC will be given Feb. 9, 1985 at the fire station at 9th and Central St., Dubuque, Iowa. Registration deadline is past for this one. Dan McKenzie, AI9D, 1885 Scenic View Dr., Dubuque, Iowa 52001.

March 3, 1985 Whitewater, WI
 May 5, 1985 Whitewater, WI
 July 14, 1985 Whitewater, WI

Sponsored by Tri-County Amateur Radio Club. Contact Carl, KW9W.

April 6, 1985 Sheboygan, WI

At Red Cross Building, 1:30 p.m.

This section of Badger State Smoke Signals is available to publicize your Volunteer Examiner Amateur Radio license examination schedules.

Please send us your schedules of dates, times, and locations that you will be conducting examinations and we will include the information here. Be sure to include contact address and any other necessary requirements. Information should be sent to K9EN or K9ZZ at the address shown on page 2.

The Federal Communications Commission has appointed the Milwaukee Radio Amateurs' Club, Inc. as a Volunteer Examiner Coordinator (VEC) for the Ninth Call District, which includes Illinois, Indiana, and Wisconsin.

Charles Kaetel, W9SNK, says, "We think this is great news for our state hams."

Badger State agrees, and we send our congrats to all the MRAC gang in Suds City!

MRAC also has found it necessary to cancel its February 9 license test schedule.

BSSS will include their schedule as soon as it is available.

TOWERS -- (continued from page 1)

If there's a provision that arguably restricts antennas, but it has never been enforced and there are numerous towers installed in violation, as a practical matter, it may be very hard for the agency to begin enforcement now. If you're the gambling sort, you might be OK in this situation.

If the ordinance explicitly restricts Ham antennas, or has a questionable provision that has been enforced against Hams, your choices are to live with the restrictions, live somewhere else, or fight it.

As a practical matter, the first two choices are probably the best, unless you can organize the support of both Hams and neighbors. Zoning battles are lengthy and expensive, and there's no guarantee you'll win.

If you do get into a battle, your chances will improve remarkably if you have the support not only of all the other Hams, but of some of the "real people" who have to live with your eyesore, as well. Faced with unanimous opposition from the neighbors, it's going to be very difficult to convince the zoning board to see things your way.

If you're lucky enough to get past the zoning hurdle, there is one more important thing to watch for when you buy.

Many deeds, particularly in subdivisions and planned communities, contain restrictive covenants and conditions. If you buy property subject to such conditions, you are contractually bound to them and there is very little chance of breaking the contract - in many instances, the seller, even if he wanted to, couldn't waive the restrictions because he agreed with his seller to include them in any future deed.

It is not unheard of (particularly in the west) for antenna restrictions to be included in the covenants. So,

ASK ABOUT RESTRICTIVE COVENANTS BEFORE YOU MAKE AN OFFER TO PURCHASE.

Now that you're sure you can legally put a tower up, there are a few more points to watch. Make sure the installation meets local building code requirements, and obtain a building permit, if one is required. If a zoning permit is required, make sure you have it, too. Should there be an accident, your homeowners insurance may not cover the damages and/or liability if you didn't get the necessary permits.

Speaking of insurance, it's a good idea to tell your insurance agent that you're putting up a tower and whether it is attached to the house. Ask him if you're covered, and if he says no, tell him that you want both liability and property coverage. If there's any question later, it's important to be able to show that the agent knew what you put up and that you wanted it covered, and agreed to get coverage for you.

The hints I've just given can't guarantee that the legal side of your antenna installation will go as smoothly as the mechanical one, but checking into these areas before you buy and build can make you aware of problems lurking in the shadows. Forewarned, you can be forearmed.

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FOR SALE: QST January 1957 to present date. \$5.00 per year plus delivery. Geo. Pierce W9DEC, Cornell WI 54732. Call (715) 239-6100.

WANTED: Swap or trade games and/or other software on disk to run on Commodore C-64 computer, HW-202 or similar 2 meter rig. Jim Romelfanger, K9ZZ, 301 1/2 7th Street, Baraboo WI 53913-2344. No telephone.

FOR SALE: VIC-20 game cartridges: Introduction to Basic, Omega Race & Cosmic Cruncher - \$5.00 each. Homebrew interface box to allow use of regular cassette recorder - \$15.00. Entire package \$25.00. Jim Romelfanger, K9ZZ, 301 1/2 7th Street, Baraboo WI 53913-2344. No telephone.

FOR SALE: VIC-20. Used briefly as a demonstrator - \$50.00. Ken Ebnetter, K9EN, 822 Wauona Trail, Portage, WI 53901. (608)742-3560

=====

Did you ever notice that you always find the most comfortable sleeping position after you've reached up to shut off the alarm clock?

WE GET LETTERS

La Crosse, WI
Hi Ken:

I received my first issue of Smoke Signals and really liked it. If your readers that work DX would be interested, I will be operating from the Caribbean Island of St. Kitts February 26 - March 4, 1985, including the ARRL DX phone contest. My call will be K9DXD/V4 on 10-160 meters ssb. I operated earlier in 1984 from Grand Cayman Island with the call of ZF2HS.

73, Dick K9DXD

(QSL to Dick Konrad, K9DXD, 1020 Main St., La Crosse, WI 54601)

La Crosse, WI
Ken:

All our club members at the January meeting said you did an excellent job on the BSSS and an excellent job on welcoming us in.

Thanks, Greg, KA9FQZ
Sec. Riverland ARC

Rice Lake, WI
Dear Jim:

Some of us who handle traffic are becoming more and more concerned about the many, many errors coming through in names, addresses and fone numbers of those to who the traffic is addressed. Is there anything that can be done about this? We also note that a number of messages have been held for a week to ten days rather than getting them through as soon as possible. Any suggestions which anyone may have, particularly regarding errors in addresses and fone numbers will be greatly appreciated.

I find that approximately 50% of the messages I have handled in the past three months have come through with incorrect spellings of names, addresses and fone numbers. This makes it a bit difficult to deliver the traffic. Some of us feel that if we wish to handle traffic we should be a bit more careful in copying the correct names, addresses and fone number. May we ask the help of all who handle traffic.

Yours truly, E. R. Giese, W9UCL

The best reason for sticking your neck out is to eliminate a double chin.

YELLOW THUNDER AMATEUR RADIO CLUB

The January 21, 1985 meeting of the Yellow Thunder Amateur Radio Club was called to order at 7:39 by the President, Art Kleefisch, W9WSS, in room 25 of the Baraboo Civic Center. Since the Secretary had indicated that he would be late, Art appointed Duane Grotophorst, KA9KHL to take the minutes for the meeting.

The following members were present at the meeting:

Art Kleefisch, W9WSS
Duane Grotophorst, KA9KHL
Ken Ebner, K9EN
Jim Decker, WB9UQT
Harry Mayland, K9FFT
Pete Sweeney, WD9JIB

The following guests were also present:

Harry Westlund, K9EHJ
Maurice Gurgel

The members and guests were introduced to each other.

The minutes of the previous meeting were accepted as printed in Smoke Signals. The Treasurers report was read and accepted. The present balance is \$189.47 in the operating account and \$180.00 in the equipment reserve account for a total of \$369.47 in all accounts.

Communications and announcements: Stu Burske, K9EYY, of Lodi has a couple of articles and cover art appearing in Ham Radio magazine. Evelyn Fox, WB9QZA, is rapidly recovering at her daughters home. A report was given on the students in the novice class.

New member balloting: Bill Klinker (Novice student), Sauk City, and Harry Westlund, K9EHJ, were accepted into membership by the YTARC members present. Welcome to the club Bill and Harry.

Old Business: none

New Business: Program ideas were discussed - antennas, equipment, (commercial aspects), TVI-RFI, CATV-TVRO-DBS.

Buck Night: Harold Reif's name was drawn. Since he was not present to win, next month's prize will be \$3.00.

The meeting was adjourned.

Respectfully submitted,
Duane Grotophorst, KA9KHL
Acting Secretary

Following the meeting a program was presented by Art Kleefisch, W9WSS. He presented and demonstrated a computer CW practice program that he had written for the TI computer.

The Next meeting of the YTARC will be held on Tuesday February 12, 1985 in room 30 of the Baraboo Civic Center in Baraboo, Wisconsin. The scheduled program will be presented by Ken Ebner, K9EN. The program will be on basic antennas for Amateur Radio.

Maurice Gurgel, Reedsburg, Wisconsin has successfully completed his Novice license examination, and is awaiting his licence from the FCC. Congratulations Maurice.

YTARCers K9ZZ, K9EN and KA9OBP attended the Midwinter Swapfest in Waukesha conducted by the West Allis RAC. This popular event played to a packed house again this year. However, none of the YTARCers brought back any new goodies to play with.

Evelyn Fox (WB9QZA) has been recuperating very well since her stroke earlier this year.

W9TP and XYL visited her on December 15th at the nursing home in Libertyville, Illinois, where Evelyn's daughter lives. Evelyn gets out every Friday night for a local radio club class, and had recently gotten a QSL card from a contact last winter.

-Phil Anderson, W9TP

YTARC BIRTHDAY:

No YTARC birthdays shown in February.

Sentence Sermon

You give but little when you give of your possessions. It is when you give of yourself that you truly give.

--Henry Ford

"I don't know what do, Dad," sighed the teen-age son. "The teacher says I have to write more legibly, but if I do, she will find out I can't spell."

RIVERLAND AMATEUR RADIO CLUB

On January 2, 1985, the regular monthly meeting of the Riverland Amateur Radio Club was called to order by President Steve Mrachek, N9CEY. Minutes of the December meeting were approved as read from Badger State Smoke Signals. The Treasurers Report was approved as read.

Old Business: There was a brief discussion on the Christmas Dinner on January 19, 1985. Deadline for notifying the restaurant was set as January 15.

This being election night the procedure used for election of officers was discussed. It was decided dues would be handled after the new officers took over.

Remember to listen to the 37/97 repeater Wednesdays at 7:30 P.M. for the Swapnet or to discuss any club activities.

New Business: New officers elected to 1 year terms were:

President - Craig Goldbeck, N9ETD
Vice-President - Rich Williams, KV9U
Sec-Treasurer - Greg Miller, KA9F0Z

Craig, N9ETD, took over as President at this time and resumed the meeting.

A motion was made to increase the dues to \$10.00 for 1985 based on added expenses that we expected to occur in 1985. The motion was passed and dues are due by the March meeting. Anyone who became a member of the Riverland Amateur Radio Club thru the Tri-State Repeater Association are still paid up members of RARC until May 1, 1985, therefore their dues will be pro-rated on the remaining 8 months of 1985, so their 1985 dues are \$6.67 and are due by the May meeting. This will enable all dues for 1986 to come due in January of 1986. Any questions on this, call Greg Miller at 781-4325.

It was brought to the clubs attention that there could be several people who cannot attend the meetings because of Wednesday night commitments. Anyone who could like to see the club night changed, contact either myself or anyone in the club to express your opinion. If there is enough response we will discuss it at one of the meetings.

Total members present at this meeting was 25. Meeting was adjourned at 8:15 P.M. Program was a demonstration by Rich Williams on an Apple II computer and the various things it can do for Amateur Radio

Respectfully submitted
Greg A. Miller, KA9F0Z
Secretary-Treasurer,
Riverland Amateur Radio Club

Statement: It is the intention of the newly elected officers of this club to keep the best interest of Amateur Radio and the Riverland Amateur Radio Club in mind while performing our duties in 1985. So we at this time make a commitment to our members that we will perform our duties to the best of our abilities.

Pres. Craig Goldbeck, N9ETD
V. Pres Rich Williams, KV9U
Sec-Treas. Greg Miller, KA9F0Z

Members present (January 2, 1985):

Van Elston	WA9FIO
Jeff Fancher	N9BRA
Bob Pluntz	WD9FKV
Ray Wakeen	WA9HHM
Gary Mattie	KA9RQY
Roger Reader	KA9BKK
Craig Goldbeck	N9ETD
William Kleinschmidt	KA9SOI
Ernie Gershon	K9ZVU
Art Osborn	W0JDC
Gary Countryman	KA9NDF
Ron Reed	KA9ISV
Rick Williams	KV9U
Don DenTandt	W9NQS
Ken Weigel	N9CDT
Dallas Miller	K9LEC
LaVerne Bentzen	K9EG0
Kent Helman	K9LZQ
Duane Fruechte	W9HWQ
Mike Nelson	KB9RJ
Herman Ludvik	W9HJV
Bill Winder	K9EGQ
Greg Miller	KA9F0Z
Steve Mrachek	N9CEY
John Markoo	KA9LQF

Special Guest -- Heather DenTandt

A group of 5-year-olds were discussing brothers and sisters.

One little girl said wistfully. "I don't have any sisters, just two brothers and a baby, and he's turning into a boy, too."

--Elkhorn Independent.

Someone said that good judgment comes as a result of a person's experience. The trouble is that most experience comes as a result of the mistakes you've made.

--Denmark Press

WISCONSIN NETS ASSOCIATION LTD.

WISCONSIN NETS

NET	WNA	FREQ	UTC	CST	MANAGER
BWN	YES	3984	1200Z	0600	WD9IID
BEN	YES	3985	1800Z	1200	WB9ESM
WSBN	YES	3985	2330Z	1730	WA9ZTY
WNN	YES	3723	0000Z	1800	KA9QBP
WSSN	YES	3645	0030Z	1830	N9BDL
WIN-E	YES	3662	0100Z	1900	WB9ICH
WIN-L	YES	3662	0400	2200	KC9CJ
NWTN	YES	34/94	0030Z	1830	W9JSF
WCWTN	YES	31/91	0030Z	1830	N9DIH
GR.BAY	NO	72/12	0245Z	2045	WB9NRK
			THU	WED	
WRN	NO	3625	0000Z	1800	K9UTQ
	RTTY	Mon. Wed. Fri.	UTC		
		Sun. Tue. Thu.	Local time		

SECTION MANAGER NOTES

From Rich Regent, K9GDF
5003 South 26th Street
Milwaukee WI 53221

The 1985 Wisconsin QSO Party is March 10th.. check QST Contest Corral, or ask others for details. If you can get on the air, please support Wisconsin Amateur Radio, contact others and give the contest a try, even if only briefly.

(Note from your Editor: If you don't usually take part in the Wisconsin QSO Party, but do show up and are from a rare county, you'll be very, very popular! Last year, several once-plentiful counties didn't show, so you never know. It would be super awesome if all of our counties were available. Fire up and have fun! k9zz)

Our OD/RFI changed his call from KA9IKR to NC9G. Contact Art for information about becoming an Official Observer, an Auxiliary Monitoring Station, or forming a Local RF Interference Committee.

K9IZV and WA9CXG experiment with packet radio in Milwaukee. Anyone else in Wisconsin using packet radio or thinking about it, please let me know.

KA9GLA has beacon and mailbox RTTY on 145.00 MHz in Milwaukee.

W9NA cherishes 1935 ORS certificate when his call was W9RQM, bringing back memories of the old traffic days (wait, I can't remember THAT far back.)

Traffic Training Assistants (TTAs) are available to give updated traffic handling programs at your club, with

slides and free handouts; contact STM K9UTQ for arrangements.

The West Allis RAC awarded WB9GZP as their 1984 member of the year. W9BCC reports Stevens Point new repeater, antenna installation and higher location will improve coverage.

KE9A returns to Sheboygan from African trip and DX operating. Best wishes to all who make the Volunteer Examiner Program a success in Wisconsin.

Special thanks to K9UTQ for his VET work on January 19th in Wisconsin Rapids (and.. was it coooooooooold that day!! -k9zz)

The Wisconsin Teletype Net needs more checkins, meets Sunday, Tuesday and Thursday, 6 p.m. on 3625 KHz.

OM KY9V, Don, and his XYL KA9RII, Lisa, are both active in traffic.

New officers Oshkosh ARC: K9RDI, President; WD9IWL, Vice-President; N9CRD, Secretary; WB9VKD, Treasurer.

Silent Keys: WA9WDA, W9LOM and KB9RR.

W9NGP is WIN newcomer, but Amateur Radio OT, let's keep the welcome mat out for Ed and others.

Wisconsin nets can desperately use more net control stations, alternates, and liaisons between nets - if you would like to help and get a beautiful certificate besides, check with the Net Managers listed in QST in the net summary.

PSHR to KC9CJ, W9YCV, WD9FRI, WD9IID, WD9DND, N9BDL, AG9B, KB9B, WB9ESM, KZ9V, and KA9RII.

BPL to KA9CPA, KC9CJ and WA9MYS.

Any guesses, who are the 1984 top Wisconsin traffic handlers? Sorry January QST did not list individual traffic totals, but ARRL will correct their omission in the February issue.

I'm now the Editor to develop the new ARRL Technical Coordinator Handbook and continue to write the quarterly ARRL Technical Coordinator newsletter. Let me know what you are doing, too.

9RN CYCLE 4 REPORT DEC 84 QNT 412
QTC 971 QTR 1647 IN 62 SESSIONS
WISCONSIN 85 PERCENT PARTICIPATION STATIONS
W9CBE KC9CJ W9CXY W9DND K9GDF
KA9QBP K9UTQ W9YCV W9YT 73 - PEGGY
W9JUI NM.

D9RN DEC 84 X 1348 MSGS IN 1621 MINS
X UR STATE 92 PERCENT STNS W9CBE W9IEM
KC9CJ N9BGE KA9CPA WA9WYS K9RTB X 73 -
DALE WA4JTE NM.

CAND REPORT FOR DEC 84 X 4281 MSGS
IN 31 SESSIONS X 9TH REGION REPRESENTED
100 PERCENT X WISCONSIN STATIONS N9BGE
WD9FRI KC9CJ WA9WYS W9CBE NK9T X 73 -
JERRY WSKLV NM.

=====

WIN/E REPORT:

From NM Larry Guthu, WB9ICH
706 W Jennings
New London WI 54961

Well, here it is, time for another
writing from your net manager. Time
sure slips by when you're busy.

I hope that all of you had a great
holiday season, and that 1985 will be a
better year for all.

Now, down to business. As you all know,
band conditions have not been the best
during the past few weeks, but we've
been holding our own. We've had a few
nights where we had a bunch of traffic,
but could not pass it on... but we keep
trying.

During these poor conditions, I would
like to extend a word of thanks to all
my Net Control Stations and the 9RN
people who keep things rolling along;
also thanks to those regular checkins
with whom we could not do without.

I would like to welcome a new member to
our fine group, that being W9NGP Ed in
Oconomowoc. WELCOME ABOARD! I also see
that Reno, W9NA, has been getting ac-
tive again. I hope that you will become
a regular, Reno, could use some help
for the Wausau area.

All our NCS spots are now filled,
thanks to Steve, N9DIH, and Larry,
N9AUG, who picked up Wednesday and
Thursday nights. We can still use a few
people to go to 9RN/E, and could also
use a few more people to bring traffic
from the SSB net. We could use some new
blood down on the CW nets, so why don't
you guys from SSB dust off your keys
and join us? It's a lot of fun.

I guess that this is about it for this
time around. Everyone have a great
1985, and remember, keep up that WIN-
ning spirit.

-73, Larry, WB9ICH/NM/WIN/E

=====

Man is the only animal that blushes, or
needs to. --Mark Twain

FROM THE OO/RFI COORDINATOR:

Art Dunham NC9G (Ex-KA9IKR)
656 7th Ave. South
Park Falls WI 54552
(715) 762-4948

I have been somewhat remiss at writing
for this column, but finally I bit the
bullet.

The big news concerning Official Ob-
servers is that the ARRL and the FCC
have completed an agreement that pro-
vides for the creation of the Amateur
Auxiliary.

This came about in order to implement
voluntary monitoring of the Amateur
Radio bands.

Because of cutbacks in staff, the FCC
is unable to spend as much time mon-
itoring the various radio services, so
they have to rely on us Hams to do our
own policing of the bands.

This is what the Amateur Auxiliary is
all about. The ARRL has set up a pro-
gram with roots in the established OO
program of the League.

The League provides training materials
for the program, and certifies those
Hams who pass a qualification examina-
tion.

Currently, two Wisconsin Hams have
passed the exam and are members of the
Auxiliary. They are Gene Santoski,
K9UTQ, Wisconsin Rapids, and Art
Dunham, NC9G, Park Falls. A couple of
other Hams have shown some interest in
the Auxiliary, and have been nominated
to become members.

Anyone interested in the program can
find more information in the August,
1984, issue of QST, or can contact me
at my address at the beginning of this
column.

Ham Radio has been known as a self
policing hobby, and with the advent of
the Amateur Auxiliary, we have a chance
to continue in this tradition. I hope
that there will be more people becoming
involved in making the hobby even
better.

-73, Art, NC9G

=====

When asked by a visitor what his
name was, the little boy responded,
"six and seven-eights."

"What an odd name," the guest said.
"Where did your parents get it?"

"They pulled it out of a hat," the
boy answered.

--Belleville Recorder

GLASSARM REPORT:

From Lee Andreas, N9BDL, NM WSSN
Rt 1 7600 Hwy D East
Lake Tomahawk WI 54539

A big shift (oh, please, Mr. Editor, don't drop any letters) took place on November first of last year.

K9LGU, Denny, retired as Net Manager of WIN/L after 12 plus years at the helm. Good luck in your retirement, hi. Dick, KC9CJ, took his place.

In order to do so, Dick had to have someone replace him as manager of the WSSN. That's where I come in. In turn, Carl, W9JSF, took my place as manager of NWTN.

If you understand all this, drop everything and head north. I have a deal on some real estate on the shores of beautiful Swamp Lake for you.

The Net Manager is not the most important person on the net. The most important person on WSSN is each participant. With that thought in mind, I want to introduce the Net Control stations in this report.

SUNDAY NIGHT: NC9B, Art, formerly KA9IKR (congratulations on the upgrade) of Park Falls. Art is OD/RFI Coordinator and a delegate for WSNB.

MONDAY NIGHT: KV9U, Rick of Onalaska. Rick is a WSSN delegate to WNA.

TUESDAY NIGHT: WD9CQF, Bill, that well-known postal person, of Rhinelander. Bill just started as NCS in November.

WEDNESDAY NIGHT: WB9ICH, Larry, the voice and fist of New London. Larry can't get enough CW. He is NM of WIN/E.

THURSDAY NIGHT: KG9B, Joe, from Plover. The Golden Sands of Central Wisconsin never get into Joe's fist; smooooth.

FRIDAY NIGHT: AG9G, Dwight, Ma Bell's number one son of Phillips. Dwight also is an NCS for the BWN.

SATURDAY NIGHT: KY9P, Keith. The source of most TVI in Milwaukee. Keith is a 6 meter freq and also a WSSN delegate to the WNA.

The above summary is by no means a complete dossier of their hamming achievements. Perhaps by listening to other nets, you will learn that their contributions to traffic handling are not a once-a-week shot.

If anyone would like to join this most elite group, just drop me a note or better yet, send a message on WSSN.

Larry feels he is spread a little thin at times, and would give up Wednesday evening if you and I forced him. •

The members of the 1984 QNI 100 Club are: N9BDL 281; K9BED 227; KC9CJ 210; KT9I 171; WD9CQF 149; W9BZU 116; AG9G 115; WB9ICH 109.

You, too, can be a member of the WSSN QNI 100 Club. The meetings are held daily at 6:30 p.m. local time on or about 3.645 MHz. There are no dues, and you don't have to leave the comfort of your shack to attend.

Special awards go to Dwight, AG9G, and Larry, WB9ICH, for handling the NCS duties 49 times during the past year. They will each receive a rig of their choice as soon as the National Debt reaches \$0.00.

And now the part that all BSSS subscribers can't wait to read - the net statistics for the months of October, November, and December, 1984. We have the following numbers:

QNI	QTC	CLRD	TIME (Minutes)
506	148	121	1796

So.. there you have it for another three months. Why not become a statistic? Stay off the roads or streets and participate in one of the many nets affiliated with WNA?!

-73 DE N9BDL

(Lee: Your printing is better than most typewriters.. even word processors! It's fine.. easy to read.. worry thou not, oh stalwart of the North Woods! But.. do tell me about the pencil and yellow-lined paper???!!! Thanx for the report.. 73, jim, k9zz)

There are several fillers in this issue that we did not have credit room for. They are from various Wisconsin Newspapers, including Elkhorn Independent, Union Grove Sun, Belleville Recorder, Tri-County Press, Cashton Record, Whitewater Good Morning Advertiser, New Holstein Reporter, Door County Advocate, Denmark Press, Milwaukee Journal, Wisconsin State Journal and The Wall Street Journal. We wish to thank these and any others past and present that we may have missed giving the proper credit they are due.

Have you noticed that most people who claim they have a spark of genius also seem to have ignition trouble.

--New Holstein Reporter

The following was forwarded to BSSS by
Section Manager, Rich Regent, K9GDF

Kenosha, WI

Dear Rich:

I regret for not writing sooner but I simply have not been up to it. Am writing this short letter from St. Joseph's nursing home on outskirts of Kenosha. The address is 9244 - 29th Ave. I was first hospitalized at Kenosha Memorial Hospital. I underwent surgery for removal of my prostate. I am happy to say the operation was successful.

I remained there for treatment and recovery from December seventh until January eighth. From there I was sent to my present living quarters here at St. Joseph's Home. Am still feeling a bit under the weather having lost some body weight -- about thirty pounds. But I hope to regain some of it within three or four months. I am receiving excellent nursing care and above all -- good food.

I intend to make some kind of effort to rejoin WIN and the various traffic nets but I am not setting a time table as everything is extremely unsettled and so I do not have plans for becoming active again in traffic for quite a long time.

I would certainly appreciate a card or two from the gang but prefer not to have visitors here.

So Rich, here's hoping to once again rejoining WIN as I truly have enjoyed it in the past.

I wish you great success in your efforts in keeping WIN a top-rated section net and I send my best wishes to you and all its members.

With kindest regards,
James S. Law, W9CXY

SENATE RESOLUTION 36 NEEDS YOU!

From THE ARRL LETTER (Jan. 17, 1985)

On January 3, 1985, Senator Barry Goldwater, K7UBA, introduced two resolutions. One of the (S. Res. 36), if adopted, will declare the sense of the U.S. Senate that the FCC should affirm that state and local regulations must not unreasonably restrict communications from Amateur Radio stations. The other resolution pertains to the rights of citizens to erect and maintain television receive-only (TVRO) satellite dishes. The Amateur Radio resolu-

tion will send a clear message to the FCC that favorable action on FRB-1 (the League's request for federal preemption of restrictive local antenna ordinances) would meet with the approval of the U.S. Senate. Your support, and the support of your Senator, is needed to ensure it is adopted.

We do not have room here for the resolution, but a copy can be obtained from ARRL or BSSS for an s.a.s.e.

Worry is like a rocking chair: It gives you something to do, but it doesn't get you anywhere

--Belleville Recorder

NET MANAGERS AND ARRL SECTION OFFICIALS

Space is available in Badger State Smoke Signals for news and information that you would like to have distributed to the Amateurs of Wisconsin. On the back of the mailing cover, we have printed a publication schedule for the Nets and League Officials. All except the SM are scheduled quarterly.

We have done this so that we will not get more than we can handle one month and little or nothing the next. This schedule does not mean that we will not accept material at other times. If you have something that needs to be distributed, or if another schedule would be more convenient to you, do not hesitate to send it to us. Printed material to K9ZZ and disk or modem to K9EN (address page 2)

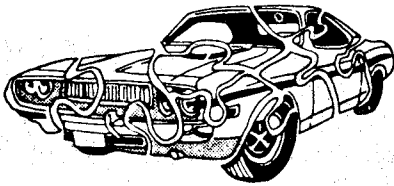
Material submitted should arrive by the 10th of the month preceeding the month it is to be included. Double spaced typewritten copy preferred, but no legible copy will be refused. We can also accept copy in ASCII files on 5 inch floppy disk in CP/M, IBM or Radio Shack II or IV formats and in 8 inch single density CP/M format. We can also receive copy over the phone lines at 300 baud. Not operation now but expected soon will be Packet capability.

Traffic net operators: The schedule will let you know when to expect news of your nets. If you have any information, please get it to your net managers to assist him/her in preparing material for your nets.

Again, net managers and league officials, this space is available for your use in fulfilling the needs of your post. We would like to assist you in anyway we can.

--73 de BSSS staff

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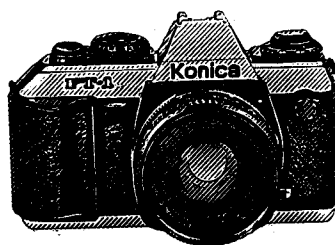
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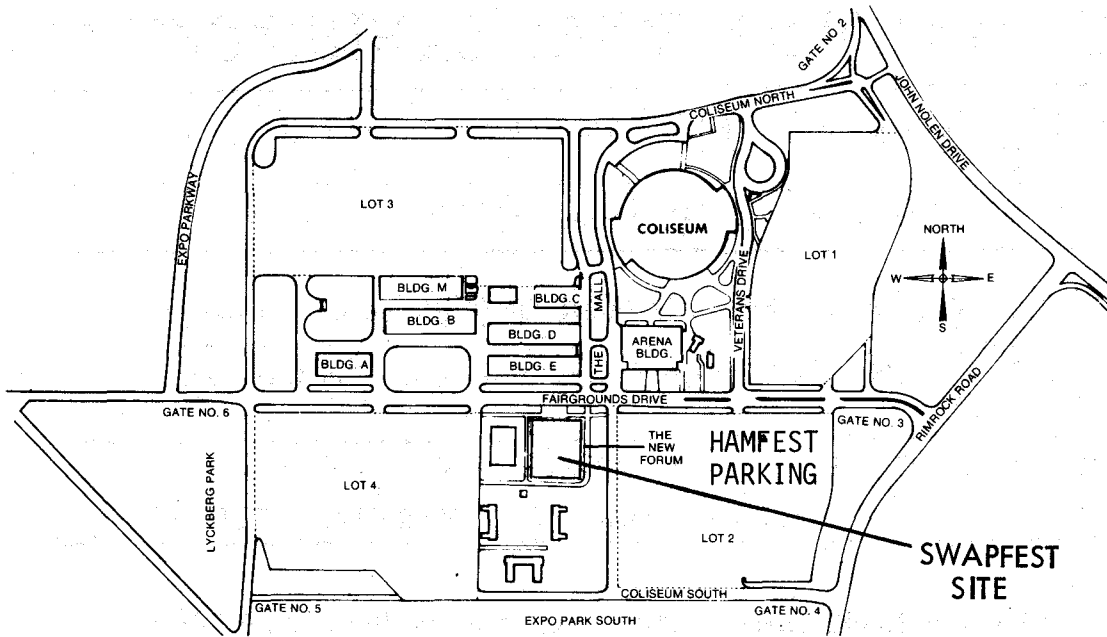
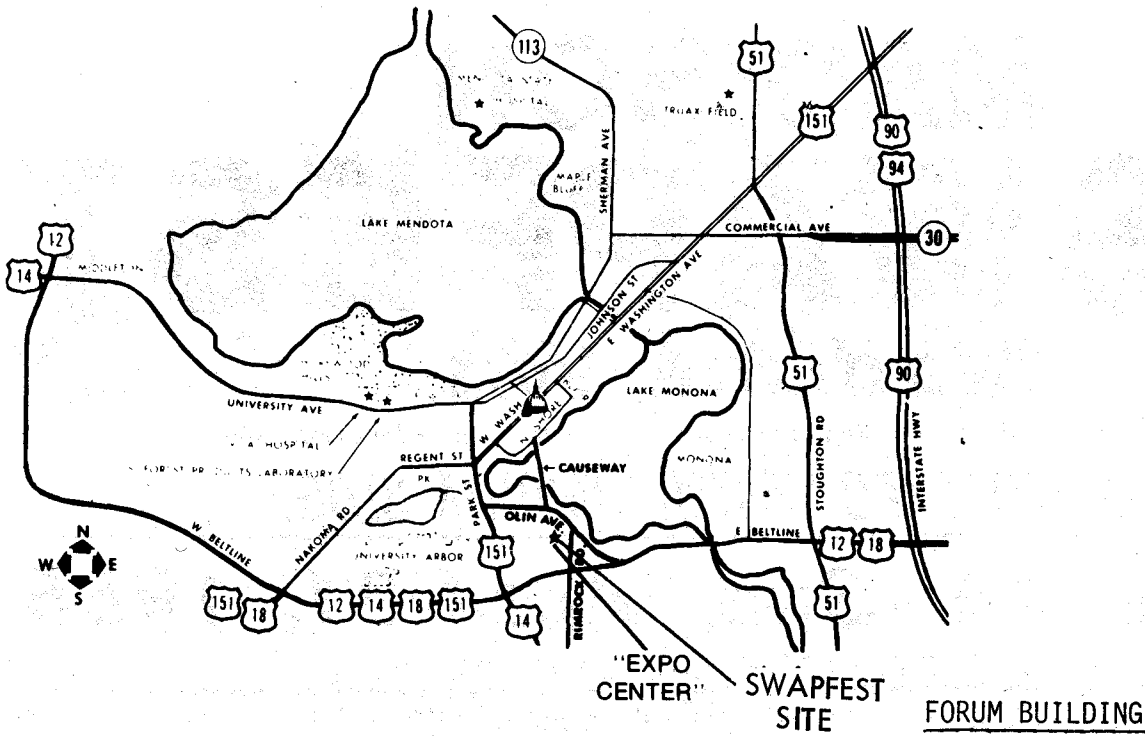
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(see page two for exchange address)

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-Henry F. Hill

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